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Hawkins
7-17-02



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q62613

Yoshihito ASAO, et al.

Appln. No.: 09/769,408

Group Art Unit: 2834

Confirmation No.: 4699

Examiner: Hanh N. NGUYEN

Filed: January 26, 2001

For: AUTOMOTIVE ALTERNATOR

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

RECEIVED
JUL - 8 2002
TECHNOLOGY CENTER 2800

Sir:

In response to the Office Action dated April 2, 2002, please amend the above-identified application as follows:

IN THE ABSTRACT:

Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.

a! An alternator includes a rear-end fan which is constructed so as to have greater capacity than a front-end fan. The construction is such that a flow rate in a front-end ventilation pathway in which a cooling air flow enters through front-end air intake apertures is deflected centrifugally by the front-end fan and is then expelled through front-end air discharge apertures is greater than a flow rate in a rear-end ventilation pathway in which a cooling air flow enters through rear-end air intake apertures is deflected centrifugally by the rear-end fan and is then expelled through rear-end air discharge apertures.